

For the reasons set out in the preamble, title 40, chapter I, part 63 of the Code of Federal Regulations is amended as follows:

PART 63--[AMENDED]

1. The authority citation for part 63 continues to read as follows:

Authority: 42 U.S.C. 7401 et seq.

Subpart CCCCC--[Amended]

2. Section 63.7290 is amended by revising paragraph (b) (3) to read as follows:

§63.7290 What emission limitations must I meet for capture systems and control devices applied to pushing emissions?

* * * * *

(b) * * *

(3) For each capture system applied to pushing emissions, you must maintain the daily average volumetric flow rate at the inlet of the control device at or above the minimum level established during the initial performance test; or

(i) For each capture system that uses an electric motor to drive the fan, you must maintain the daily average fan motor amperes at or above the minimum level established during the initial performance test; and

(ii) For each capture system that does not use a fan driven by an electric motor, you must maintain the daily

average static pressure at the inlet to the control device at an equal or greater vacuum than the level established during the initial performance test or maintain the daily average fan revolutions per minute (RPM) at or above the minimum level established during the initial performance test.

3. Section 63.7300 is amended by:

- a. Deleting the third (last) sentence in paragraph (c)(1) and replacing it with a new sentence; and
- b. Adding new paragraphs (c)(1)(i) and (ii).

The revision and additions read as follows:

§63.7300 What are my operation and maintenance requirements?

* * * * *

(c) * * *

(1) * * * In the event a defect or deficiency is found in the capture system (during a monthly inspection or between inspections), you must complete repairs within 30 days after the date that the defect or deficiency is discovered except as specified in paragraphs (c)(1)(i) and (ii) of this section.

(i) If you determine that the repairs cannot be completed within 30 days, you must submit a written notice that must be received by the permitting authority within 30 days after the date that the defect or deficiency is

discovered. Your notice must contain a description of the defect or deficiency, the steps needed and taken to correct the problem, the interim steps being taken to mitigate the emissions impact of the defect or deficiency, and an explanation of why the repairs cannot be completed within 30 days. You must then complete the repairs within 60 days after the date that the defect or deficiency is discovered.

(ii) In those rare instances when repairs cannot be completed within 60 days, you must submit a written request for extension of time to complete the repairs that must be received by the permitting authority not more than 45 days after the date that the defect or deficiency is discovered. The request must contain all of the information required for the written notice described in paragraph (c)(1)(i) of this section, along with a detailed proposed schedule for completing the repairs and a request for approval of the proposed repair schedule. The permitting authority may consider all relevant factors in deciding whether to approve or deny the request (including feasibility and safety). Each approved schedule must provide for completion of repairs as expeditiously as practicable, and the permitting authority may request modifications to the proposed schedule as part of the approval process.

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4. Section 63.7323 is amended by:

- a. Revising the introductory text of paragraph (c);
- b. Redesignating paragraph (c)(1) as (c)(2);
- c. Revising the first sentence in paragraph (c)(2) and redesignating paragraph (c)(2) as (c)(1); and
- d. Adding paragraph (c)(3).

The revisions and addition read as follows:

§63.7323 What procedures must I use to establish operating limits?

* * * * *

(c) For a capture system applied to pushing emissions from a coke oven battery, you must establish a site-specific operating limit according to the procedures in paragraph (c)(1), (2), or (3) of this section.

(1) If you elect the operating limit in §63.7290(b)(3) for volumetric flow rate, measure and record the total volumetric flow rate at the inlet of the control device during each push sampled for each particulate matter test run. * * *

(2) * * *

(3) If you elect the operating limit in §63.7290(b)(3)(ii) for static pressure or fan RPM, measure and record the static pressure at the inlet of the control device or fan RPM during each push sampled for each

particulate matter test run. Your operating limit for static pressure is the minimum vacuum recorded during any of the three runs that meets the emission limit. Your operating limit for fan RPM is the lowest fan RPM recorded during any of the three runs that meets the emission limit.

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5. Section 63.7326 is amended by:

a. Revising paragraph (a)(4)(i) and redesignating paragraph (a)(4)(i) as (a)(4)(ii);

b. Revising paragraph (a)(4)(ii) and redesignating paragraph (a)(4)(ii) as (a)(4)(i); and

c. Adding paragraph (a)(4)(iii).

The revisions and addition read as follows:

§63.7326 How do I demonstrate initial compliance with the emission limitations that apply to me?

(a) * * *

(4) * * *

(i) If you elect the operating limit in §63.7290(b)(3) for volumetric flow rate, you have a record of the total volumetric flow rate at the inlet of the control device measured during the performance test in accordance with §63.7323(c)(1); or

(ii) If you elect the operating limit in §63.7290(b)(3)(i) for fan motor amperes, you have a record

of the fan motor amperes during the performance test in accordance with §63.7323(c)(2); or

(iii) If you elect the operating limit in §63.7290(b)(3)(ii) for static pressure or fan RPM, you have a record of the static pressure at the inlet of the control device or fan RPM measured during the performance test in accordance with §63.7323(c)(3).

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6. Section 63.7330 is amended by revising paragraphs (d) and (e) to read as follows:

§63.7330 What are my monitoring requirements?

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(d) For each capture system applied to pushing emissions, you must at all times monitor the volumetric flow rate according to the requirements in §63.7331(g), the fan motor amperes according to the requirements in §63.7331(h), or the static pressure or the fan RPM according to the requirements in §63.7331(i).

(e) For each by-product coke oven battery, you must monitor at all times the opacity of emissions exiting each stack using a COMS according to the requirements in §63.7331(j).

7. Section 63.7331 is amended by:

a. Redesignating paragraph (g) as (h);

b. Revising paragraph (h) and redesignating paragraph (h) as (g);

c. Adding paragraph (i); and

d. Revising paragraph (i) and redesignating paragraph (i) as (j).

The revisions and addition read as follows:

§63.7331 What are the installation, operation, and maintenance requirements for my monitors?

* * * * *

(g) If you elect the operating limit in §63.7290(b)(3) for a capture system applied to pushing emissions, you must install, operate, and maintain a device to measure the total volumetric flow rate at the inlet of the control device.

(h) * * *

(i) If you elect the operating limit in §63.7290(b)(3)(ii) for a capture system applied to pushing emissions, you must install, operate and maintain a device to measure static pressure at the inlet of the control device or the fan RPM.

(j) For each by-product coke oven battery, you must install, operate, and maintain a COMS to measure and record the opacity of emissions exiting each stack according to the requirements in paragraphs (j)(1) through (5) of this section.

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8. Section 63.7333 is amended by:

- a. Revising the introductory text of paragraph (d);
- b. Redesignating paragraph (d) (1) as (d) (2);
- c. Revising the introductory text of paragraph (d) (2)

and resignating paragraph (d) (2) as (d) (1);

- d. Adding paragraph (d) (3); and
- e. Revising paragraph (e) (2).

The revisions and addition read as follows:

§63.7333 How do I demonstrate continuous compliance with the emission limitations that apply to me?

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(d) For each capture system applied to pushing emissions and subject to the operating limit in §63.7290 (b) (3), you must demonstrate continuous compliance by meeting the requirements in paragraph (d) (1), (2), or (3) of this section:

(1) If you elect the operating limit for volumetric flow rate in §63.7290 (b) (3):

- (i) * * *
- (ii) * * *

(2) If you elect the operating limit for fan motor amperes in §63.7290 (b) (3) (i):

- (i) * * *

(ii) * * *

(3) If you elect the operating limit for static pressure or fan RPM in §63.7290(b)(3)(ii):

(i) Maintaining the daily average static pressure at the inlet to the control device at an equal or greater vacuum than established during the initial or subsequent performance test or the daily average fan RPM at or above the minimum level established during the initial or subsequent performance test; and

(ii) Checking the static pressure or fan RPM at least every 8 hours to verify the daily average static pressure at the inlet to the control device is at an equal or greater vacuum than established during the initial or subsequent performance test or the daily average fan RPM is at or above the minimum level established during the initial or subsequent performance test and recording the results of each check.

(e) * * *

(2) Operating and maintaining a COMS and collecting and reducing the COMS data according to §63.7331(j).

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